

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : John Kimball Lufkin

Filed : Herewith

For : UPCONVERSION WITH NOISE CONSTRAINED
DIAGONAL ENHANCEMENT

PRELIMINARY AMENDMENT

Commissioner for Patents
MAIL STOP PCT
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In the US national phase application of PCT/US03/08614 filed
herewith, please file the following amendments and enter remarks as follows:

Amendments to the Specification begin on page 2 of this paper.

Listing and Amendments to the Claims begin on page 5 of this paper.

Amendments to the Abstract begin on page 9 of this paper.

Remarks begin on page 10 of this paper.